

SCB12160W

High Efficiency Solar Modules

ALVOLTA
ECLIPSE



ALVOLTA

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Model No.	SGM160W
Cell type	Monocrystalline
Peak power (Pmax)	160Wp
Power tolerance range	±3%
Open circuit voltage / Voc (V)	23.3
Max.power voltage / Vmp (V)	19.8
Short circuit current / Isc (A)	8.73
Max.power current / Imp (A)	8.08
Maximum System Voltage (V)	1000V DC
Dimensions	680 x 1215 x 35
Weight	10kg

Designed to impress, the Eclipse range is powerful, affordable and stylish. Perfect for your 12V Set-up, Alvolta rigid solar panels are made using high quality monocrystalline, A grade cells. Alvolta provide a full range of rigid monocrystalline solar panel modules ranging from 10W - 200W. They are designed for charging 12V batteries, for example in vehicles and boats, motorhomes, caravans, camping, marine or any other systems with a 12V battery or battery bank.

Solar panels can be utilized to extend battery run time when powering multiple accessories. A number of factors that can influence this include: the time of year, weather conditions, battery capacity and how long you run your appliances. It's important to oversize your solar array (where space allows) so that on a good day your solar panels will be able to fully charge your batteries and keep your loads running whilst free camping.

Features:

- Aesthetic black frame
- Aesthetic black cells
- IP65 sealed, weatherproof, multi-functional junction box gives high level of safety
- A sturdy, anodized aluminium frame allows modules to be easily roof mounted with a variety of standard mounting systems
- A grade cells
- Up to 20.6% module efficiency
- Low voltage-temperature coefficient enhances high-temperature operation
- 5 Year product warranty on materials
- Pre wired 900mm cable with MC4 style connectors